

Title (en)

METHODS AND APPARATUS TO RECOVER ROTORCRAFT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINFANGEN VON DREHFLÜGLERN

Title (fr)

PROCÉDÉS ET APPAREIL DE RÉCUPÉRATION DE GIRAVION

Publication

EP 3632797 B1 20220921 (EN)

Application

EP 19201025 A 20191002

Priority

US 201816149920 A 20181002

Abstract (en)

[origin: EP3632797A1] Methods and apparatus to recover rotorcraft are disclosed. A disclosed example apparatus includes a rotor of a vehicle, a rotatable hub to support the rotor, and a rotor hook disposed on the rotor. The rotor hook has a groove to receive a recovery line. The rotor is to contact the recovery line when the vehicle is flown toward the recovery line.

IPC 8 full level

B64C 39/02 (2006.01); **B64C 27/00** (2006.01)

CPC (source: CN EP US)

B64C 25/68 (2013.01 - US); **B64C 27/006** (2013.01 - EP); **B64C 27/32** (2013.01 - CN US); **B64F 1/02** (2013.01 - CN); **B64U 10/10** (2023.01 - CN EP US); **B64U 30/29** (2023.01 - CN EP US); **B64U 70/30** (2023.01 - CN EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3632797 A1 20200408; **EP 3632797 B1 20220921**; CN 110979711 A 20200410; US 11377207 B2 20220705; US 11718389 B2 20230808; US 2020102070 A1 20200402; US 2022297826 A1 20220922

DOCDB simple family (application)

EP 19201025 A 20191002; CN 201910778126 A 20190822; US 201816149920 A 20181002; US 202217834439 A 20220607